

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

- 1                   1.       (Original) An optical transmission module comprising:  
2                   a driver IC chip which drives a semiconductor laser device;  
3                   a first insulation plate which is placed adjacent to the driver IC chip and has the  
4 semiconductor laser device mounted thereon;  
5                   a coupling optical component which is place adjacent to the first insulation plate  
6 and is used to emit an optical signal from the semiconductor laser device into an optical fiber;  
7 and  
8                   a second insulation plate which is placed adjacent to the first insulation plate and  
9 has a thin film inductor element and a thin film resistor element mounted thereon;  
10                  wherein the driver IC chip, the first insulation plate, the coupling optical  
11 component, and the second insulation plate are contained in a package; and  
12                  wherein the first insulation plate and the second insulation plate are connected by  
13 using a bonding wire or ribbon so that a bias current is supplied to the semiconductor laser  
14 device via the thin film inductor element and the thin film resistor element which are connected  
15 in parallel.
- 1                   2.       (Original) An optical transmission module according to claim 1 wherein a  
2 terminal of the driver IC chip is connected with an electrode on the first insulation plate by using  
3 a bonding wire or ribbon.
- 1                   3.       (Original) An optical transmission module according to claim 1 wherein a  
2 resonant frequency in a resonant circuit composed of grounding capacitance of the thin film  
3 inductor element on the second insulation plate and an inductance of the bonding wire is not  
4 lower than 8 GHz.

1                   4.       (Original) An optical transmission module according to claim 1 wherein  
2 the driver IC chip is a current drive type.

1                   5.       (Original) An optical transmission module according to claim 2 wherein  
2 the driver IC chip is a current drive type.

6.       (Canceled)

1                   7.       (Currently amended) An optical transmission module ~~according to claim~~  
2 6 wherein a bias current is supplied to a semiconductor laser device via a thin film inductor  
3 element and a thin film resistor element which are connected in parallel, wherein a first  
4 insulation plate having the semiconductor laser device mounted thereon and a second insulation  
5 plate having the thin film inductor element and the thin film resistor element formed thereon are  
6 respectively formed as separate insulation plates and an electrode formed on the first insulation  
7 plate is connected via a bonding wire or ribbon with one end pad of the thin film inductor  
8 element and the thin film resistor element which are connected in parallel.

1                   8.       (Original) An optical transmission module according to claim 7 wherein a  
2 resonant frequency in a resonant circuit composed of grounding capacitance of the thin film  
3 inductor element on the second insulation plate and an inductance of the bonding wire is not  
4 lower than 8 GHz.

1                   9.       (Original) An optical transmission module according to claim 7 wherein a  
2 driver IC chip to drive the semiconductor laser device is placed adjacent to the first insulation  
3 plate and a terminal of the driver IC chip is connected with an electrode on the first insulation  
4 plate by using bonding a wire or ribbon.

1                   10.      (Original) An optical transmission module according to claim 9 wherein  
2 the driver IC chip is a current drive type.